

STEM: RELEVANT ~ EXCITING ~ REAL WORLD



Grandview Elementary is Making it Happen!



WE ARE Grandview Elementary School located on the west side of Bloomington. We are 1 of 14 elementary schools in the Monroe County Community School Corporation. Our school serves 456 students in Pre K – 6th grade and participates in the Title I program.

OUR STUDENTS & FAMILIES Grandview students and families come from a variety of backgrounds. Large portions of our student population live in a rural setting. We have a small percentage of students (3.4%) who are English Language Learners. Many students are second and third generation Grandview Tigers. 56% of our students qualify for free/reduced lunch and textbook assistance.

OUR TEACHERS Grandview has 38 certified staff providing administrative duties, classroom instruction, special ed. support, enrichment and remediation classes. All teachers have participated in planning our STEM curriculum.

OUR PROMISING PRACTICE Grandview is building a positive school culture through our STEM initiative. We have made STEM our way of teaching. These practices have allowed teachers to provide learning that welcomes and supports the individual, social, emotional, and learning needs of all of our students. Our journey through the process of becoming a STEM certified school has allowed our teachers: Classroom, Self-Contained, Music, PE, Art, Library, Special Ed., and Title, to become more creative and collaborative when planning curriculum that infuses STEM across all content areas. STEM impacts our student achievement by connecting essential learning to real world experiences. Grandview has transformed into a building of true excitement and enthusiasm for teaching and learning!

OUR STEPS Grandview started with small, isolated STEM projects and experiences and quickly grew into an interdisciplinary STEM learning environment.

These learning opportunities gave students a chance to collaborate and problem solve in nontraditional ways. Teachers included writing prompts and reflections about these experiences, but soon discovered that the students were engaged and excited about STEM, prompting them to plan more.

Grade-level teams met to create four interdisciplinary units that centered on a science standard. The teams tied in reading, writing, math, social studies, and technology standards. They displayed their interdisciplinary units in web-form, showcasing the way that all of the standards could be tied together.

IN OUR OWN WORDS

STEM has invigorated our teaching practice. It has helped teachers connect to their classroom communities in fresh and new ways that are responsive to how their students learn and what they are interested in. It really set our school on fire. ~ Karen Papadopoulos, Literacy Coach

As a teacher it is easy to see how our STEM activities reach our students in a way that engages their learning, sparks their interests, and delves into their creativity. As a parent, I thoroughly enjoy seeing how excited my son gets about STEM! We use the lessons he learns in STEM to make real world connections in our everyday lives. ~ Emily Crohn, 6th Grade Teacher and Parent

For more information about our school or corporation, email: Lisa Roberts at lroberts@mccsc.edu or visit our website: <http://www.mccsc.edu/Domain/13>